GOVERNMENT OF INDIA
POWER
LOK SABHA

UNSTARRED QUESTION NO:4199
ANSWERED ON:10.04.2003
TECHNOLOGY USED BY PGCI IN TRANSMISSION LINES
AMBATI BRAHMANAIAH

Will the Minister of POWER be pleased to state:

(a) whether the Government have any policy to ensure that the latest methods are followed by the Power Grid Corporation when they lay transmission lines all over the country;

(b) if so, the details of guidelines issued to Power Grid Corporation while erecting power lines through forests, etc.; and

(c) the steps proposed to review the cost/benefit aspects of all projects of Power Grid Corporation?

Answer

THE MINISTER OF STATE IN THE MINISTRY OF POWER (SHRIMATI JAYAWANTI MEHTA)

(a) & (b) : POWERGRID uses latest technologies and methods, which are at par with international standards, in laying its transmission lines. The precious Right of Way (ROW) is kept in view by POWERGRID while constructing EHVAC and HVDC transmission lines for transmission of bulk power. In order to minimize the damage to plantations and crops, POWERGRID uses Tension Stringing Equipment (TSE) forstringing. POWERGRID follows guidelines issued by Ministry of Environment and Forest (MOEF) and Hon`ble Supreme Court of India.The guidelines provide for obtaining clearance from MOEF in accordance with Forest Conservation Act, 1980 and undertaking the construction activities causing minimum impact on forest cover.

(c) : The cost-benefit aspects of the projects of POWERGRID are examined by the concerned apprising agencies like Ministry of Finance, Planning Commission, CentralElectricity Authority, Ministry of Statistics & Programme Implementation and Ministryof Power before according investment approval for these projects.